

FORM PTO-1449 (Modified)		Attorney Docket No.: 20553D-000611US		Application No.: 09/782,650	
LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)		Applicant: Arnold J. Levine et al.			
		Filing Date: February 12, 2001		Group: Unassigned	
Reference Designation		U.S. PATENT DOCUMENTS			
Examiner Initial	Document No.	Date	Name	Class	Sub-class
RPS AA	5,837,283	11/17/98	McDonald et al.	424	450
RPS AB	5,792,453	8/11/98	Hammond et al.	424	93.21
RPS AC	5,622,699	4/22/97	Ruosahti et al.	424	93.6
FOREIGN PATENT DOCUMENTS					
Document No.	Date	Country	Class	Sub-class	Translation (Yes/No)
OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)					
RPS AD	Anderson, "Human gene therapy," <i>Nature</i> 392 (Supp):25-30 (1998)				
AE	Arap et al., "Cancer Treatment by Targeted Drug Delivery to Tumor Vasculature in a Mouse Model," <i>Science</i> , 279:377-380 (1998).				
AF	Baumgartner et al., "Constitutive Expression of phVEGF165 After Intramuscular Gene Transfer Promotes Collateral Vessel Development in Patients With Critical Limb Ischemia," <i>Circulation</i> , 97:1114-1123 (1998).				
AG	Bauters et al., "Physiological assessment of augmented vascularity induced by VEGF in ischemic rabbit hindlimb," <i>American Physiological Society</i> , pgs. H1263-H1271 (1994).				
AH	Bauters et al., "Recovery of disturbed Endothelium-Dependent Flow in the Collateral-Perfused Rabbit Ischemic Hindlimb After Administration of Vascular Endothelial Growth Factor," <i>Circulation</i> , 91(11):2802-2809 (1995).				
AI	Bevilacqua et al., "Identification of an inducible endothelial-leukocyte adhesion molecule," <i>PNAS</i> , 84:9238-9242 (1987).				
AJ	Cines et al., "Endothelial Cells in Physiology and in the Pathophysiology of Vascular Disorders," <i>Blood</i> , 91(10):3527-61 (1998).				
AK	Clay et al. "Potential use of Tcell Receptor gene to modify hematopoietic stem cells for the gene therapy of cancer," <i>Pathology Oncology Research</i> 5:3-15 (1999)				
AL	Couffinhal et al., "Animal Model Mouse Model of Angiogenesis," <i>Am. J. Pathol.</i> , 152(6):1667-1679 (1998).				
AM	Crystal, "Transfer of genes to humans: early lessons and obstacles to success," <i>Science</i> 270:404-410 (1995)				
AN	Deonarain, "Ligand-targeted receptor-mediated vectors for gene delivery," <i>Exp. Opin. Ther. Patents</i> 8:53-69 (1998)				
AO	Dirks et al., "Signals controlling the expression of PDGF," <i>Mol. Biol. Rep.</i> , 22:1-24 (1996).				
AP	Dustin et al., "Induction by IL 1 and Interferon- γ : Tissue Distribution, Biochemistry, and Function of a Natural Adherence Molecule (ICAM-1)," <i>J. Immunol.</i> , 137(1):245-254 (1986).				
AQ	Folkman, J. et al., "Angiogenic Factors," <i>Science</i> , 235:442-447 (1987).				
AR	Folkman, J., "Therapeutic Angiogenesis in Ischemic Limbs," <i>Circulation</i> , 97:1108-1110 (1998).				
AS	Gibbons, G., "The Pathophysiology of Hypertension, The Importance of Angiotensin II in Cardiovascular Remodeling," <i>Am. J. Hypertens.</i> , 11(11)pt. 2:177S-181S (1998).				
AT	Giordano et al., "Intracoronary gene transfer of fibroblast growth factor-5 increases blood flow and contractile function in an aschemic region of the heart," <i>Nature Med.</i> , 2(5):534-539 (1996).				
AU	Haller, H., "Endothelial Function General Considerations," <i>Drugs</i> , 53 (Suppl 1):1-10 (1997).				
AV	Harada et al., "Vascular endothelial growth factor administration in chronic myocardial ischemia," <i>Am. J. Physiol.</i> , H1791-H1802 (1996).				
RPS AW	Hopkins et al., "Controlled delivery of vascular endothelial growth factor promotes neovascularization and maintains limb function in a rabbit model of ischemia," <i>J. Vasc. Surg.</i> , 27(5):886-894 (1998).				

RPS 11/9/03

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<i>RES</i> AX	Isner et al., "Arterial gene transfer of naked DNA for therapeutic angiogenesis: early clinical results," <i>Adv. Drug Deliv. Reviews</i> , 30:185-197 (1997).		
AY	Kinlay et al., "Role of Endothelial Dysfunction in Coronary Artery Disease and Implications for Therapy," <i>Am. J. Cardiol.</i> , 80(9A):11I-16I (1997).		
AZ	Laitinen et al., "Adenovirus-Mediated Gene Transfer to Lower Limb Artery of Patients with Chronic Critical Leg Ischemia," <i>Hum. Gene Ther.</i> , 9:1481-1486 (1998).		
BA	Laitinen et al., "Vascular gene transfer for the treatment of restenosis and atherosclerosis," <i>Curr. Opin. Lipidol.</i> , 9:465-469 (1998).		
BB	Lefer et al., "The role of nitric oxide and cell adhesion molecules on the microcirculation in ischaemia--reperfusion," <i>Cardiovasc. Res.</i> , 32:743-51 (1996).		
BC	Luscher et al., "Endothelial Dysfunction in Coronary Artery Disease," <i>Ann. Rev. Med.</i> , 44:395-418 (1993).		
BD	Majesky, M., "A Little VEGF Goes a Long Way," <i>Circulation</i> , 94(12):3062-4 (1996).		
<i>RES</i> BE	O'Reilly, M.S., "Angiostatin: An endogenous inhibitor of angiogenesis and tumor growth," <u>REGULATION OF ANGIOGENESIS</u> , Goldberg & Rosen, Eds., (Birkhäuser Verlag, Basel), pp. 273-294 (1997).		
BF	Orkin and Motulsky <u>Report and Recommendations of the Panel to Assess the NIH Investment in Research on Gene Therapy</u> December 7, 1995		
<i>RES</i> BI	Osborn et al., "Direct Expression Cloning of Vascular Cell Adhesion Molecule 1, a Cytokine-Induced Endothelial protein That Binds to Lymphocytes," <i>Cell</i> , 59:1203-1211 (1989).		
BH	Pasqualini et al., "Organ targeting in vivo using phage display peptide libraries," <i>Nature</i> , 380:364-366 (1996).		
BI	Pratt, R., "Angiotensin II and the Control of Cardiovascular Structure," <i>J. Am. Soc. Nephrol.</i> , 10:S120-S128 (1999).		
BJ	Pu et al., "A Persistent Hindlimb Ischemia Model in the Rabbit," <i>J. Invest. Surg.</i> , 7:49-60 (1994).		
BK	Rajotte et al., "Membrane dipeptidase Is the Receptor for a Lung-targeting Peptide identified by in Vivo Phage Display," <i>J. Biol. Chem.</i> , 274(17):11593-11598 (1999).		
BL	Rajotte et al., "Molecular Heterogeneity of the Vascular Endothelium Revealed by In Vivo Phage Display," <i>J. Clin. Invest.</i> , 102(2):430-437 (1998).		
BM	Saltis et al., "Regulation and Interactions of Transforming Growth Factor- β with Cardiovascular Cells: Implications for Development and Disease," <i>Clin. Exp. Pharmacol. Physiol.</i> , 23:193-200 (1996).		
BN	Schwartz et al., "Assessment of Factors Important in Atherosclerotic Occlusion and Restenosis," <i>Thromb. Haemost.</i> , 74(1):541-551 (1995).		
BO	Sinnaeve et al. "Gene therapy in cardiovascular system:an update," <i>Cardiovascular Research</i> 44:498-506 (1999)		
BP	Takeshita et al., "Endothelium-Dependant Relaxation of Collateral Microvessels After Intramuscular Gene Transfer of Vascular Endothelial Growth Factor in a Rat Model of Hindlimb Ischemia," <i>Circulation</i> , 98:1261-1263 (1998).		
BQ	Takeshita et al., "Gene Transfer of Naked DNA Encoding for Three Isoforms of Vascular Endothelial Growth Factor Stimulates collateral Development in Vivo," <i>Lab. Invest.</i> , 75(4):487-501 (1996).		
BR	Tsurumi et al., "Treatment of Acute Limb Ischemia by Intramuscular Injection of Vascular Endothelial Growth Factor Gene," <i>Circulation</i> , 96(9) Supp.II:382-388 (1996).		
BS	Verma and Somia " Gene therapy – promises, problems and prospects," <i>Nature</i> 389:239-242 (1997)		
BT	Verrier, E., "The Microvascular Cell and Ischemia-Reperfusion Injury," <i>J. Cardiovasc. Pharmacol.</i> , 27 (Suppl 1):S26-30 (1996).		
<i>RES</i> BU	Witzelbichler et al., "Vascular Endothelial Growth Factor-C (VEGF-C/CEGF-2) Promotes Angiogenesis in the Setting of Tissue Ischemia," <i>Amer. J. Path.</i> , 153(2):381-394 (1998).		
EXAMINER	<i>RES</i>	DATE CONSIDERED	11/9/03

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.